

# MILBRO REFRACTORIES, INC.

## WELL SET

A heat setting, plastic refractory packaged in bags. Product is ideal for setting well blocks or ramming well areas. Also available in a fine grain; WELL SET F.

**Service Temperature**  
**Material Required for Estimating**  
**Mixing Water Required**

**2900° F**  
**120 lbs./ft<sup>3</sup>**  
**Pre-Mixed**

### TYPICAL CHEMICAL ANALYSIS

|                                |      |
|--------------------------------|------|
| Al <sub>2</sub> O <sub>3</sub> | 39.7 |
| SiO <sub>2</sub>               | 55.6 |
| Fe <sub>2</sub> O <sub>3</sub> | 2.4  |
| TiO <sub>2</sub>               | 1.9  |
| MgO                            | 0.2  |
| CaO                            | 0.2  |

### TYPICAL PHYSICAL PROPERTIES

| Temperature<br>°F | Modulus of<br>Rupture, psi | Cold Crushing<br>Strength, psi | Linear change<br>% |
|-------------------|----------------------------|--------------------------------|--------------------|
| 220°F             | 250-300                    | 500-600                        | 0.3 S              |
| 2000°F            | 175-275                    | 350-475                        | 0.3 S              |
| 2500°F            | 400-600                    | 500-750                        | 0.2 S              |